

# Course Content

## Introduction to ERP

- ERP Packages
- Introduction to SAP
- Functions and Objectives of MM
- SAP Real Time Project Team Structure and Business Process
- SAP R/3 Architecture

## SAP Navigation

- Organizational structure of an Enterprise in the SAP R/3 System
- Company, Company code, Controlling Area, Plant, Storage Location, Purchase Organization, Purchasing group

## Master Data

- Material Master
- Vendor Master
- Purchase Info Record
- Source Determination
- Source List
- Quota Arrangement

## Purchasing

- Purchase Requisition
- Purchase Order
- Request For Quotation (RFQ)
- Outline Agreement
- Contracts
- Schedule Agreement

## Document Types for Purchasing Documents

- Define Document Type
- Define Number Ranges for Document Types
- Define Screen Layout At Document Level

## Release Procedure for Purchasing Documents

- Purchase Requisition, Purchase Order, Request For Quotation (RFQ), Outline Agreement- Contracts, Schedule Agreement

## Pricing Procedure

- Maintain Condition Table
- Define Access Sequence
- Maintain Condition Table
- Define Condition Types

- Define Calculation Schema
- Define Schema Group
- Define Schema Group
- Schema Group Vendor
- Schema Group for Purchasing Organization
- Assignment of Schema Group to Purchasing Organization
- Define Schema Determination
- Determine Calculation Schema for Standard Purchase Orders

## **External Service Management**

- Service Master Creation
- Model Service Specifications – MSS
- Service PO
- Service Entry Sheet

## **Optimized Purchasing**

- Automatic PO w ref to PR
- Automatic PO at GR

## **Inventory Management**

- Movement types
- Goods Receipt
- Goods Issue
- Transfer Postings
- Transfer Posting from Stock to Stock
- Transfer Posting from Plant to Plant
- Transfer Posting from Sloc to Sloc
- Return Delivery to vendor
- Initial Entry of Stock Balances
- Reservations

## **Physical Inventory**

- Types of Physical Inventory
- Creating Physical Inventory Document
- Entering Physical Inventory Count
- List Of Inventory Differences
- Post the Difference

## **Special Stocks and Special Procurement Types**

- Consignment
- Stock transport order
- Subcontracting
- Pipeline
- Returnable transport packaging – RTP
- Third Party Processing

## **Valuation and Account Determination**

- Introduction to Material Valuation
- Split Valuation
- Configure Split Valuation
- Defining Global Categories
- Defining Global Type
- Defining Local Definition & Assignment

## **Invoice Verification**

- Basic Invoice Verification Procedure
- Invoice for Purchase Order
- Unplanned Delivery Costs
- Planned Delivery Costs
- Credit Memo
- Blocking the Invoice
- Releasing Blocked Invoices
- Subsequent Debit/Credit
- Automatic Settlements (ERS, Cosignment, Pipeline)
- GR/IR Account Maintenance
- Stochastic Block
- Parking Invoice Document

## **Integration Concepts**

- Integration of MM with FI/CO
- Automatic Account Determination
- Integration of MM with SD
- Stock Transport Order (STO)
- Intra Company Stock Transfer
- Inter Company or Cross Company Stock Transfer
- Integration of MM with PP
- MRP Concepts
- Planned Independent Requirements
- Consumption Based Planning
- Reorder Point Planning
- Automatic and Manual ROP
- Forecast Based Planning